



AST5112

TALL FESCUE

Description:

AST5112 is a new, elite tall fescue variety in the AST lineup. It was developed using multiple cycles of selection from superior genetics and incorporates germplasm derived from one of our top performing NTEP varieties, AST9002. Advancements in color, density, disease resistance and drought tolerance combine to make AST5112 an outstanding variety. An aggressive tillering growth habit enables AST5112 to repair itself from damage, fill in bare spots and speed recovery time. It boasts a dark green genetic color, which is evaluated without the use of fertilizers. AST5112 is a medium-fine textured, dense tall fescue with superior turf quality that can be planted as a single stand, in blends with other tall fescue varieties or in mixes with other turfgrass species.

Uses:

Commercial/Residential lawns • Athletic fields • Recreation areas • Parks/Cemeteries • Golf course roughs • Sod production • Roadsides/Low maintenance turf

Management:

- Planting Rate (new): 6-8 lbs/1000 square feet
(existing): 3-4 lbs/1000 square feet
- Planting Dates (spring): March-May
(fall): August-September
- Soil pH: 5.5-8.0
- Mowing Height: 2-4 inches; increased heights should be utilized during summer months to reduce stress to the plant
- Fertility: 4-7 lbs N/year (refer to soil test for exact amounts needed); Minimum N should be applied during summer months to reduce disease activity

TURFGRASS QUALITY RATINGS	
Tall Fescue Cultivars	
2008 Data	Verboort, OR
Ratings 1-9	9=Best
AST5112	7.3
Justice	7.0
Falcon 4	6.2
Bonsai	6.1
Tar Heel	5.6
K31	2.4
LSD	0.8

GENETIC COLOR RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Dark Green
AST5112	7.0
Justice	6.2
Falcon 4	6.0
Tar Heel	5.3
Bonsai	4.3
K31	1.8
LSD	1.1

TURFGRASS QUALITY RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Best
AST5112	6.8
Justice	6.5
Falcon 4	6.4
Tar Heel	5.3
Bonsai	4.8
K31	2.4
LSD	0.7

DENSITY RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Max Density
AST5112	6.3
Tar Heel	5.8
Justice	5.5
Falcon 4	5.5
Bonsai	3.5
K31	1.8
LSD	0.6

GENETIC COLOR RATINGS	
Tall Fescue Cultivars	
2008 Data	Verboort, OR
Ratings 1-9	9=Dark Green
AST5112	7.7
Justice	7.2
Falcon 4	5.8
Bonsai	5.8
Tar Heel	5.3
K31	2.0
LSD	1.2

LEAF TEXTURE RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Very Fine
AST5112	6.3
Justice	5.8
Tar Heel	5.7
Falcon 4	5.3
Bonsai	5.0
K31	1.8
LSD	1.2